



**Periodic Hydraulic  
Elevator Test**  
ASME A17.1- Sections  
8.11.3.2.1 & 8.11.3.2.2

SAFETY AND BUILDINGS DIVISION  
Inspection and Safety Support Section  
P.O. Box 7302  
Madison, WI 53707-7302  
(608) 266-1818  
www.commerce.state.wi.us/sb

TEST SHOWS COMPLIANCE WITH RULES ☐ TEST SHOWS LEAKAGE, REPLACEMENT REQUIRED ☐

**Instructions:** Please TYPE or PRINT CLEARLY the information requested on this form.  
Personal information you provide may be used for secondary purposes [Privacy Law, s.15.04(1)(m)]

<b>Building Name</b>	<b>Owners Name</b>	<b>Registration Tag No.</b>
<b>Street Address</b>	<b>Address</b>	<b>Regulated Object ID.</b>
<b>City, State, Zip</b>	<b>City, State, Zip</b>	<b>Manufacturer</b>

1. **ASME A17.1 section 8.11.3.2.1:** The relief valve setting shall be tested to determine that it will bypass the full output of the pump before the pressure exceeds 150% of the working pressure and that the system will withstand this pressure. This test should be performed in accordance with ASME A17.2-2001 Item 2.31.2.

Rated Speed (up):      fpm.      Operating Speed (down):      fpm.      Capacity:      lbs.

Working Pressure:      psi.      Relief Pressure:      psi.

Was the valve adjusted and re-sealed?      Valve Sealed:  
☐ Yes ☐ No      ☐ Yes ☐ No      Type of Seal & Identification:

2. **ASME A17.1 section 8.11.3.2.2:** This test shall be performed after the relief valve setting and system pressure test required by ASME A17.1 section 8.11.3.2.1. Cylinders, which are exposed, shall be visually inspected. Cylinders, which are not exposed, shall be tested. After a minimum of 15 minutes a change in car position which cannot be accounted for by visible oil leakage, valve leakage, or temperature change indicates a leak in the unexposed portion of the cylinder or the piping. This test should be performed in accordance with ASME A17.2-2001 Item 2.36.2.

Oil level in tank start:      Distance from landing sill start:      inches.

Oil level in tank end:      Distance from landing sill end:      inches.

Exact Time of Test:      Minutes      Movement of Car:      Inches

**If either test did not prove satisfactory, please explain.**

3. **ASME A17.1 section 8.11.1.6:** A metal test tag with the test date, the requirement number requiring the test, and the name of the person or firm performing the test shall be installed in each machine room.

<b>The Above Tests Were Performed In Compliance With ASME A17.1 sections 8.11.3.2.1 and 8.11.3.2.2</b>			
Firm Performing Test	Address	City, State, Zip	Date of Test
Name of Person Performing Test (Please Print Clearly)		Signature of Person Performing Test	

**Reports Shall Be Filed With the Department of Commerce Within 15 (Fifteen) Days of Performing Test**

**Copy Distribution: One copy to be retained by firm or person performing test**  
**One copy to be sent to Safety And Buildings Division, P.O. Box 7302, Madison, WI 53707-7302**  
**One copy to be retained by owner or tenant**